

**Free
Project
Idea!**



Mosaic Stepping Stone

Stepping stones add artistic accents to your garden
and make unique gifts!

Stained glass mosaics are fun projects for crafters of all ages, including kids!



Diamond Tech International

Mosaic Stepping Stone

Stained glass stepping stones are simple, fun projects that create beautiful results! Stones are made using the innovative Mosaic Indirect Method which requires no gluing or grouting.

Indirect Method Basic Supplies List:

- 9" Butterfly Mold
- Outdoor Cement
- Contact Paper
- Measuring Cup
- Large Butterfly Precut
- Pen
- Petroleum Jelly
- Mixing Bowl and Spoon
- Stained Glass
- Scissors
- Paper Towel
- Chips Purple

Directions:

Step 1 - Preparation

1. Trace an outline of the mold onto contact paper. Trim to the size of the mold (contact paper available from stained glass, craft suppliers and grocery stores). Note, the contact paper should be smooth and free of creases.
2. Contact paper should fit closely inside the mold. To achieve a good fit, place the trimmed contact paper inside the mold and run a pen along the sides of the mold. Trim away markings as needed and place contact paper to the side.
3. Using a paper towel, apply a thin coat of petroleum jelly along the inner edges of the empty mold.

Step 2 – Place Glass

1. Create and place a pattern in the center of the mold. Peel the backing off the contact paper and place in the mold sticky side up, over the pattern.
2. Following the pattern, place stained glass pieces on the contact paper. Place alternating colors of chips along the edge to form a border around the stone. Place all pieces slightly apart and in from the mold's edge to allow room for cement. Note the desired side of the glass will be face down (like an upside down cake).
3. Adjust pieces as necessary and press them firmly onto the contact paper.

Step 3 – Pour Cement

1. Mix Outdoor Cement following the directions on the cement label (note Outdoor Cement is specially formulated for mosaic projects – use for best results). If you wish to color your cement add Colorants. Wear a dust mask while mixing cement.
2. Pour cement slowly and evenly into the mold. Do not move the mold while the cement is drying.
3. Tap the sides of the mold for two to three minutes to release any air bubbles in the cement.
4. Wait approximately thirty minutes to one hour (time may vary due to climate) for the cement to harden. The cement will warm as it hardens. Once it has cooled and set remove the stone from the mold.
5. Remove the stone by turning the mold over and lifting up the edges of the mold.
6. Peel off the contact paper and clean off any excess cement covering the glass. You may clean the cement with a paper towel, sponge or craft knife.
7. Fill in any remaining air holes by mixing a small amount of Outdoor Cement into a paste and rubbing the cement into the holes in a circular motion. If your project gets any marks or you have contact lines on the cement, you may smooth the cement out with sandpaper.
8. Allow stone to cure for 24-48 hours.